PCV-MXS10

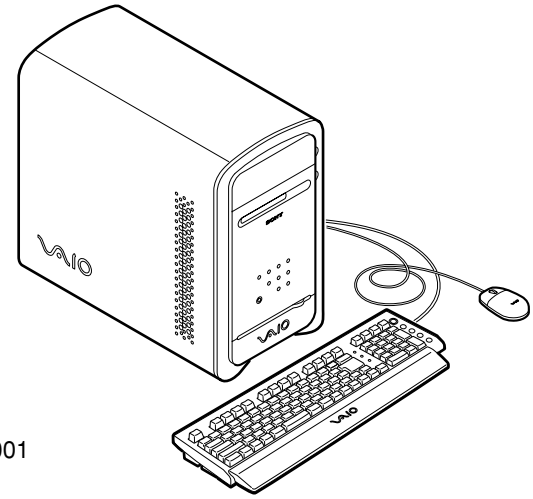
SERVICE MANUAL

For American Area

US Model
Canadian Model

Ver 3-2005B

Revision History



S400

Lineup : PCV-MXS10 October, 2001

Model-name		PCV-MXS10
CPU		P4 1.7GHz
M/B		(AD)
Memory	std/max	512MB/512MB PC133-CL3
	Slot 1	256MB
	Slot 2	256MB
HDD	Bay 1	80GB
	Bay 2	-
Opt.Device		
	1	DVD-RW
	2	Net MD
Expansion Card		
(Top)	Slot4 (AGP)	VGA Card
	Slot3 (PCI)	-
	Slot2 (PCI)	MPEG (ENX-15)
(Bottom)	Slot1 (PCI)	Modem/PCMCIA
OS		Win XP

PERSONAL COMPUTER

SONY

9-874-330-03

SPECIFICATIONS

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Caution Markings for Lithium/Ion Battery - The following or similar texts shall be provided on battery pack of equipment or in both the operating and the service instructions.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Discard used batteries according to the manufacturer's instructions.

CAUTION: The battery pack used in this device may present a fire or chemical burn hazard if mistreated. Do not disassemble, heat above 100°C (212°F) or incinerate.
Dispose of used battery promptly.
Keep away from children.

Service and Inspection Precautions

1. Obey precautionary markings and instructions

Labels and stamps on the cabinet, chassis, and components identify areas requiring special precautions. Be sure to observe these precautions, as well as all precautions listed in the operating manual and other associated documents.

2. Use designated parts only

The set's components possess important safety characteristics, such as noncombustibility and the ability to tolerate large voltages. Be sure that replacement parts possess the same safety characteristics as the originals. Also remember that the ⚠ mark, which appears in circuit diagrams and parts lists, denotes components that have particularly important safety functions; be extra sure to use only the designated components.

3. Always follow the original design when mounting parts and routing wires

The original layout includes various safety features, such as inclusion of insulating materials (tubes and tape) and the mounting of parts above the printer board. In addition, internal wiring has been routed and clamped so as to keep it away from hot or high-voltage parts. When mounting parts or routing wires, therefore, be sure to duplicate the original layout.

4. Inspect after completing service

After servicing, inspect to make sure that all screws, components, and wiring have been returned to their original condition. Also check the area around the repair location to ensure that repair work has caused no damage, and confirm safety.

5. When replacing chip components...

Never reuse components. Also remember that the negative side of tantalum capacitors is easily damaged by heat.

6. When handling flexible print boards...

- The temperature of the soldering-iron tip should be about 270C.
- Do not apply the tip more than three times to the same pattern.
- Handle patterns with care; never apply force.

Caution: Remember that hard disk drives are easily damaged by vibration. Always handle with care.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈSES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPÉMENTS PUBLIÉS PAR SONY.

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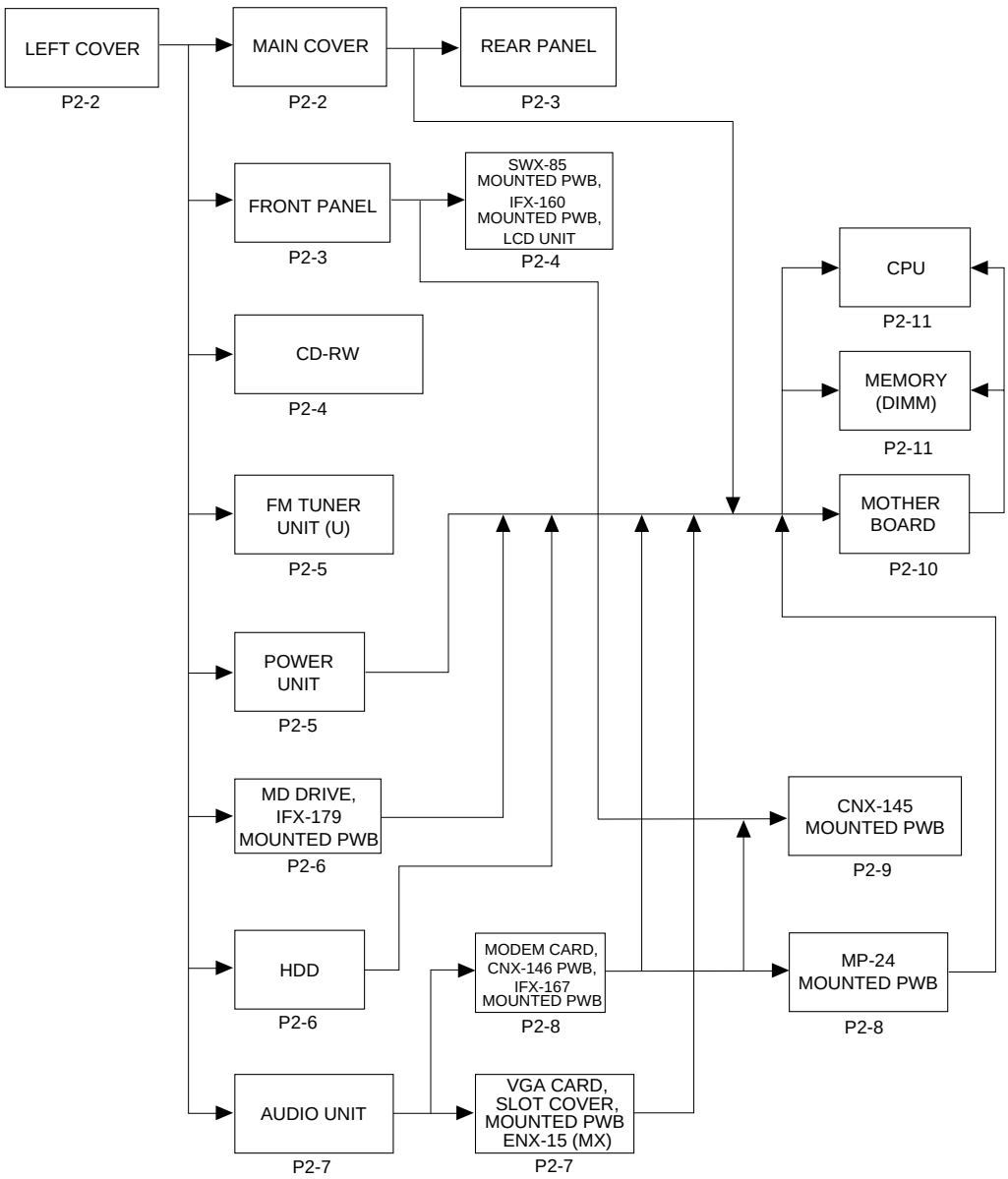
SECTION 1
OPERATION

This section is extracted from instruction manual (x-xxx-xxx-xx).

MEMO

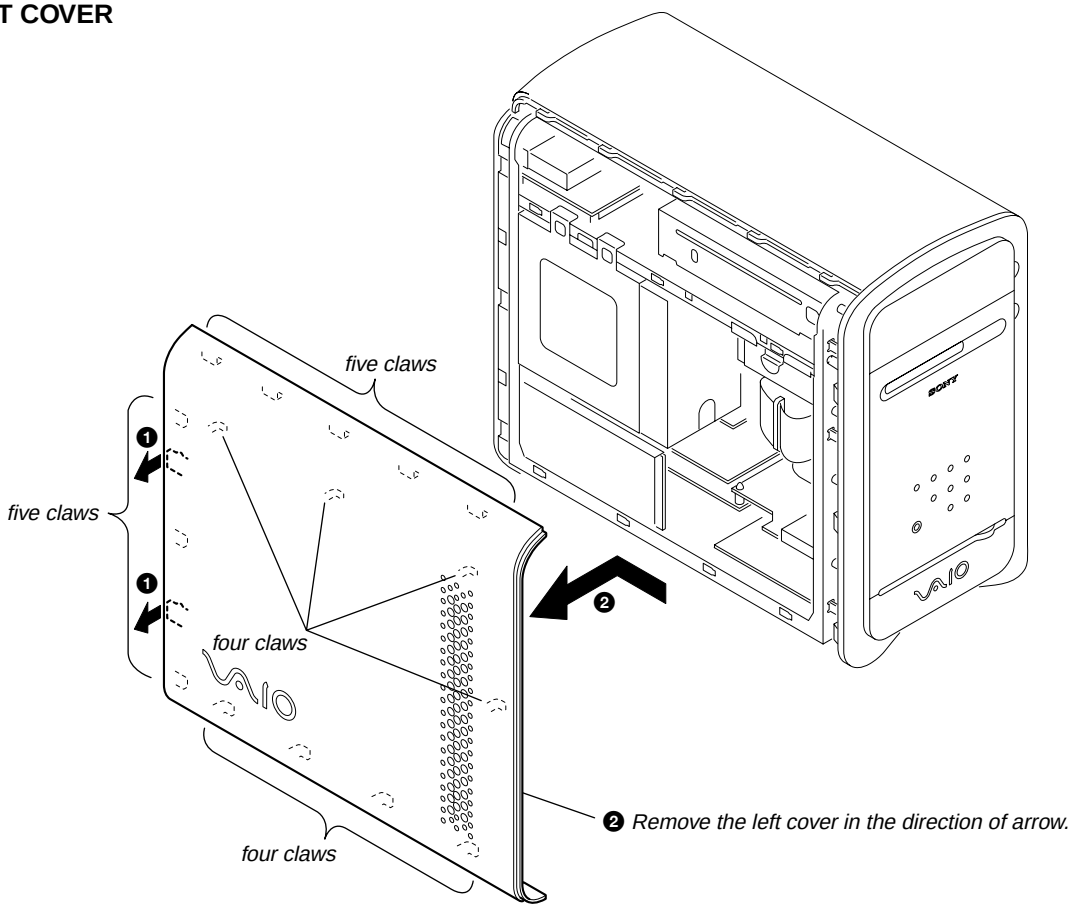
SECTION 2
DISASSEMBLY

2-1. FLOW CHART

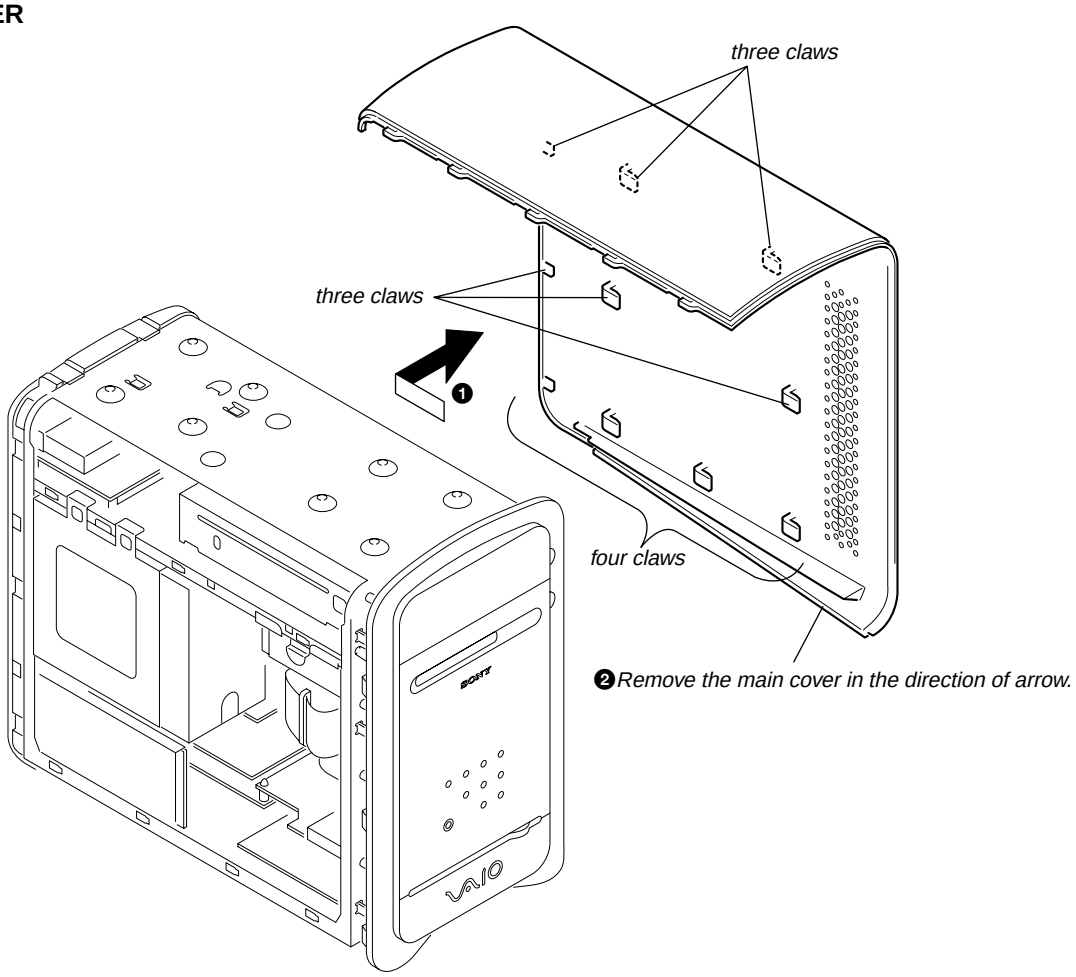


- P X-X means pages that appears in this manual.

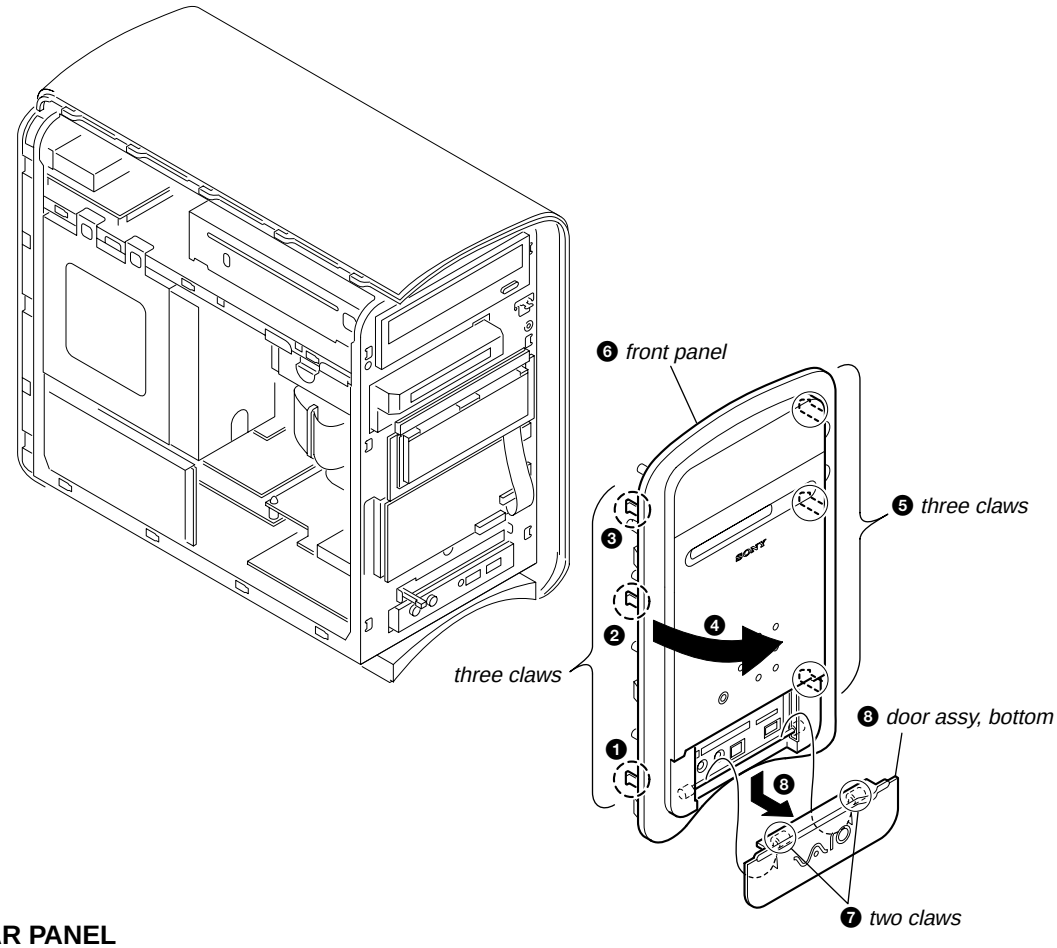
2-2. LEFT COVER



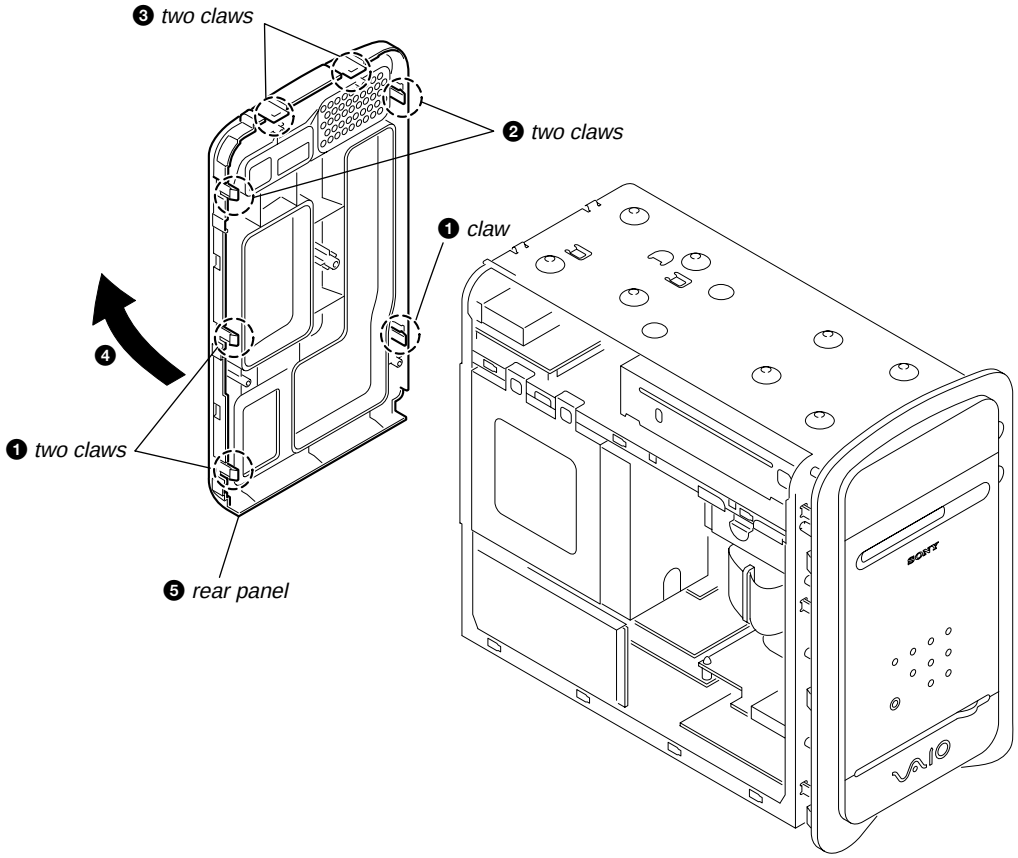
2-3. MAIN COVER



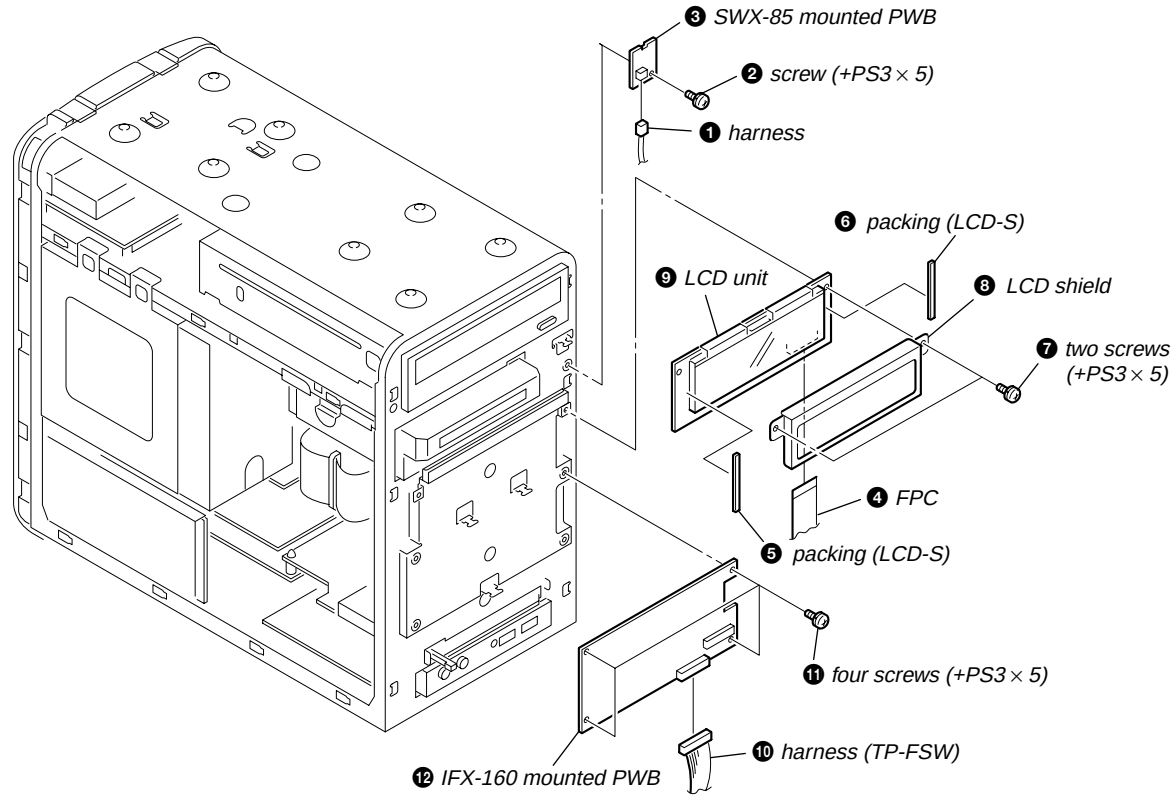
2-4. FRONT PANEL



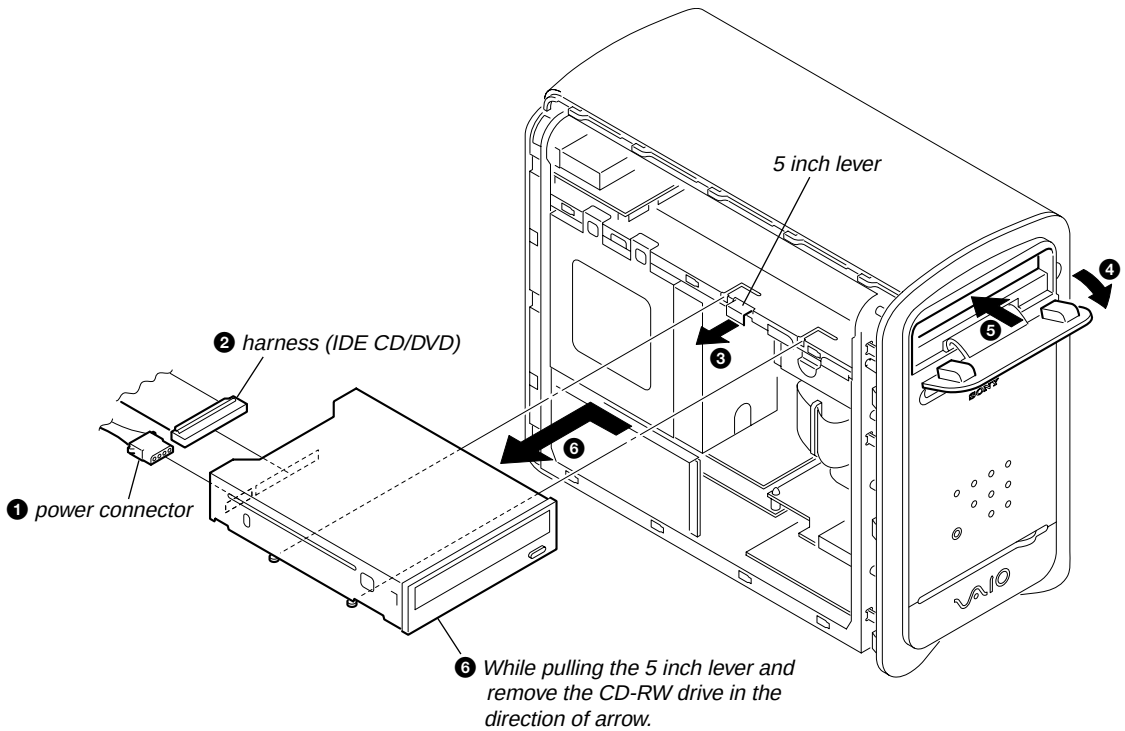
2-5. REAR PANEL



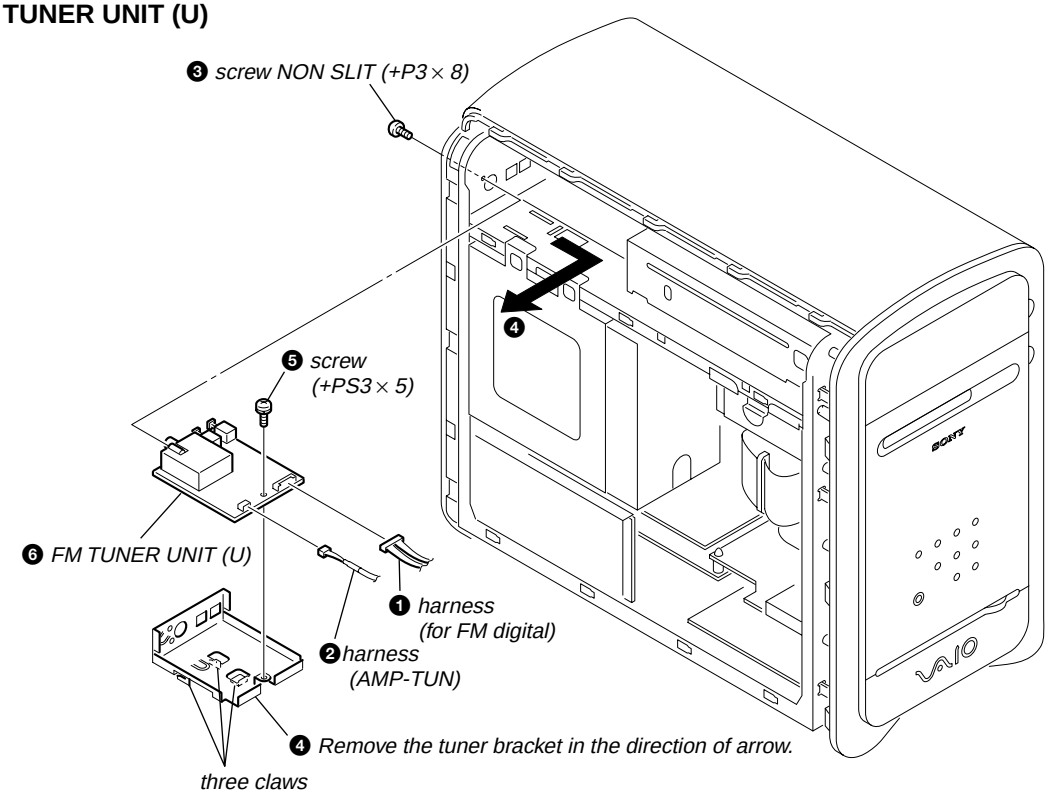
2-6. SWX-85 MOUNTED PWB, IFX-160 MOUNTED PWB, LCD UNIT



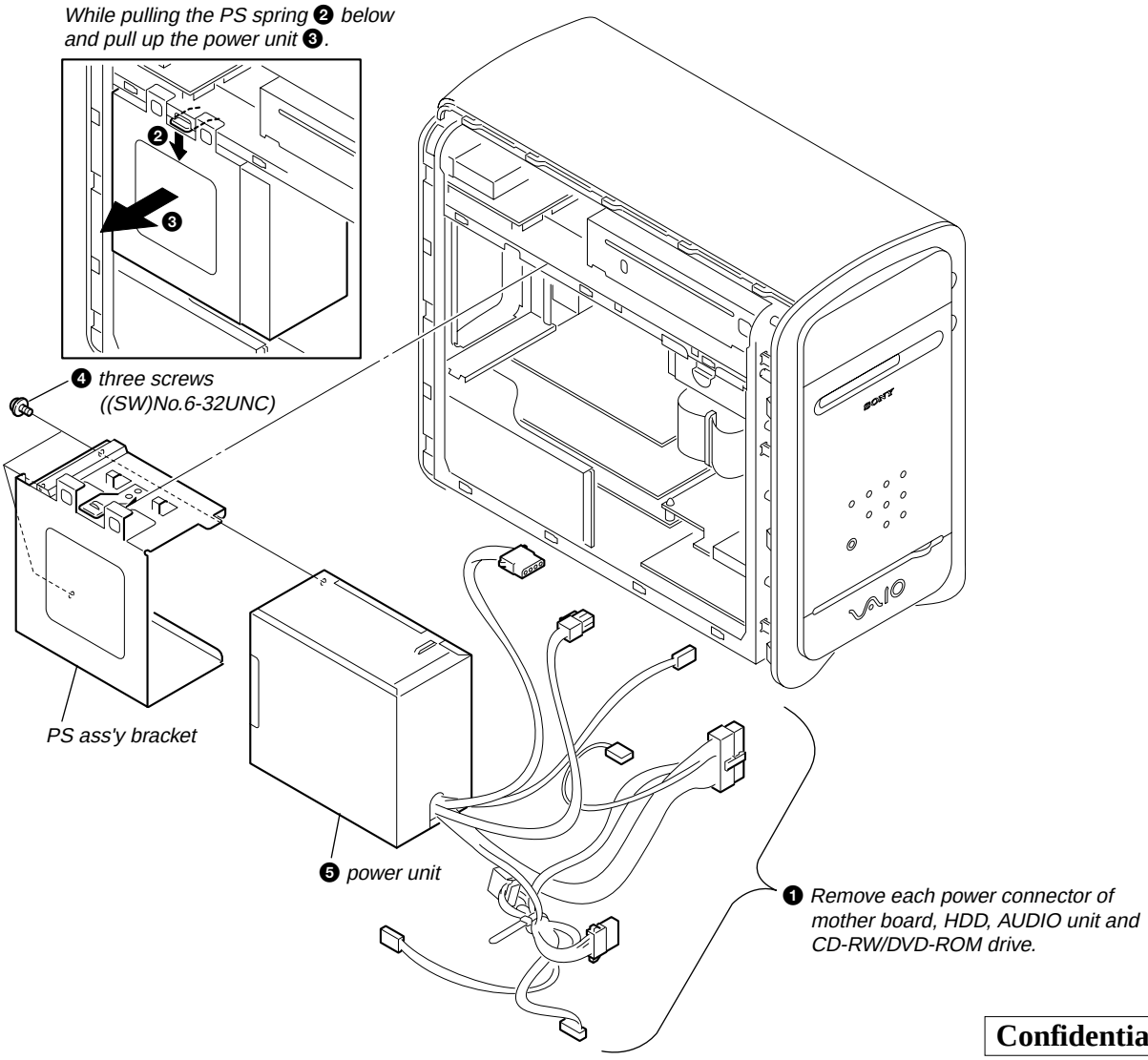
2-7. CD-RW DRIVE



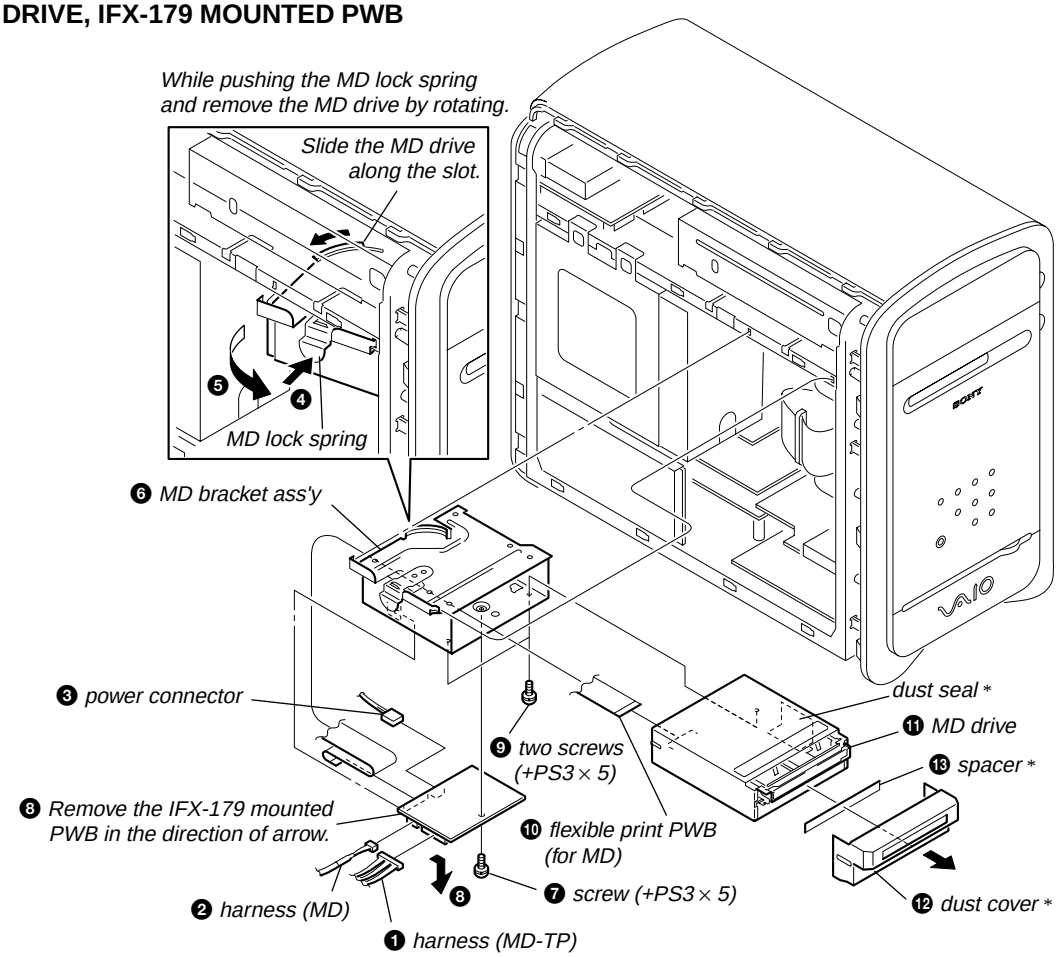
2-8. FM TUNER UNIT (U)



2-9. POWER UNIT

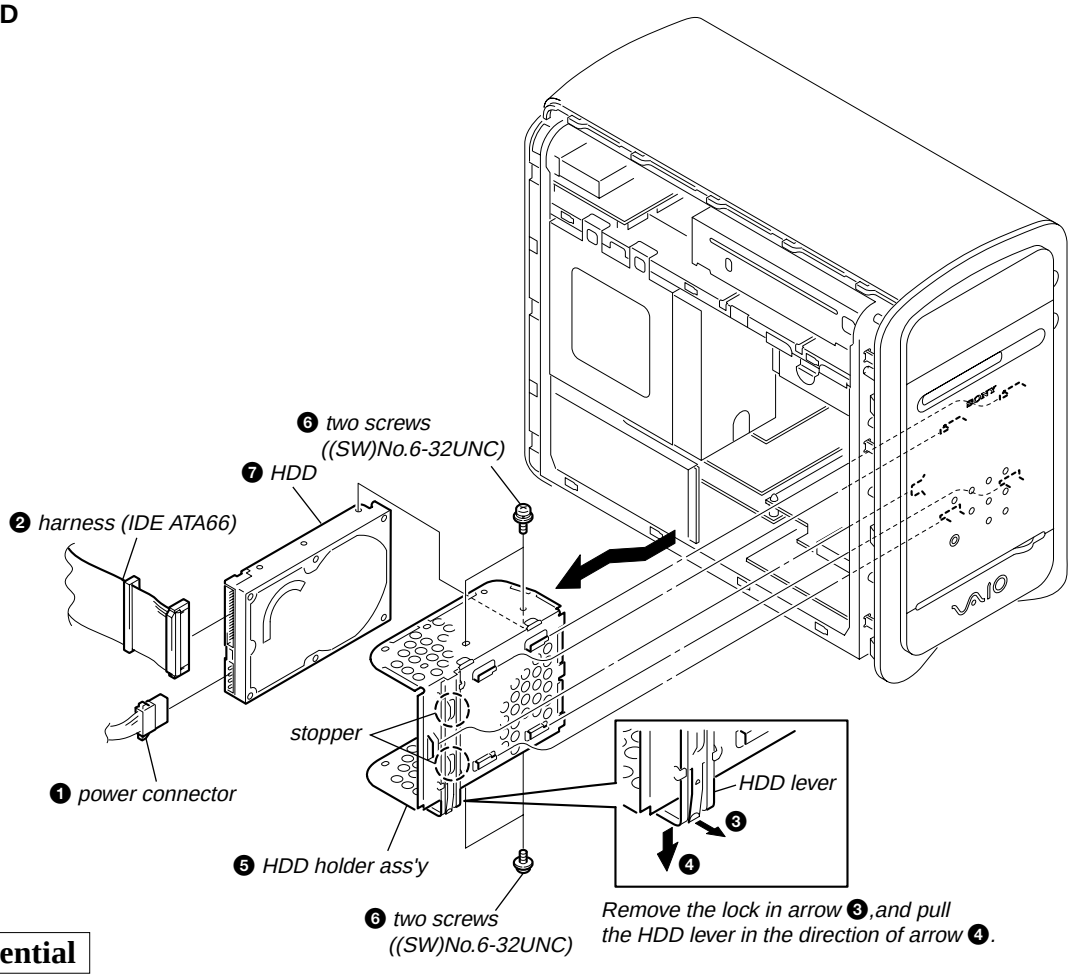


2-10. MD DRIVE, IFX-179 MOUNTED PWB

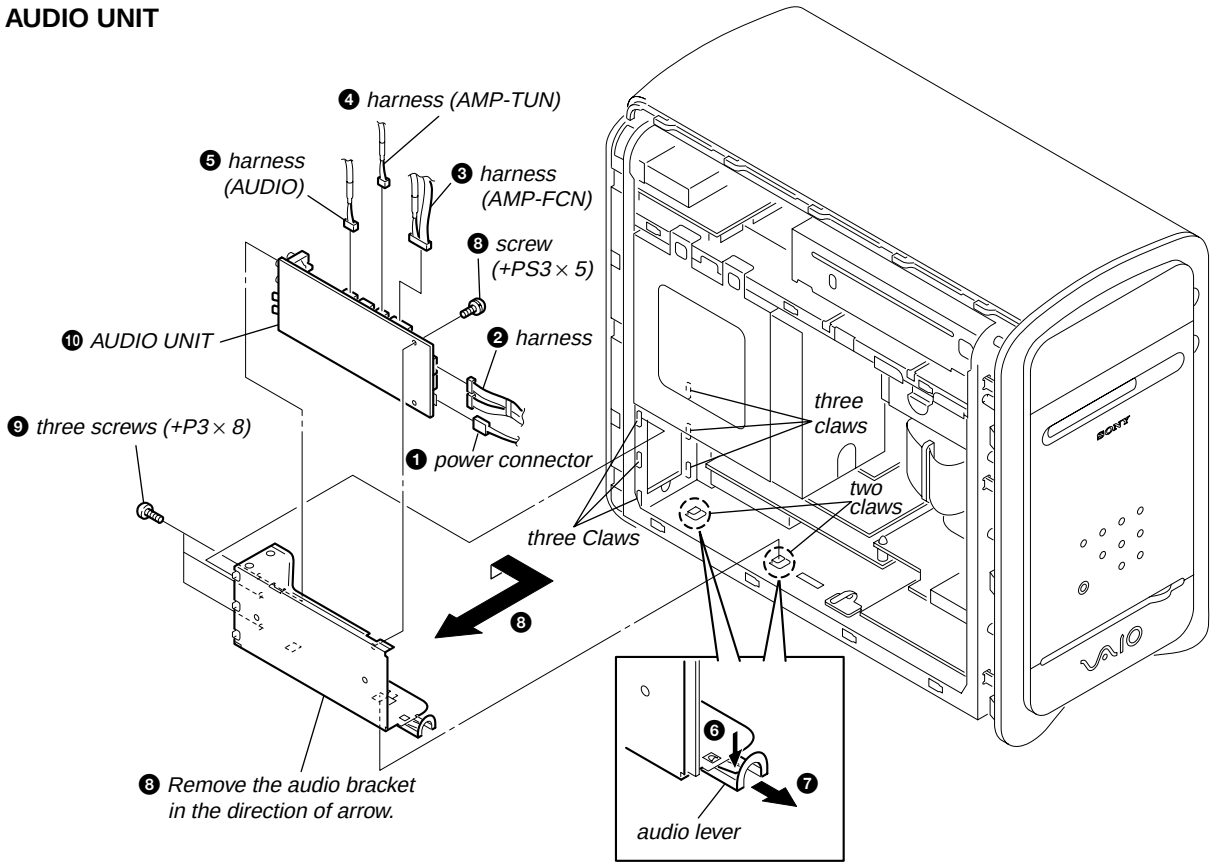


* This part cannot be re-used.

2-11. HDD

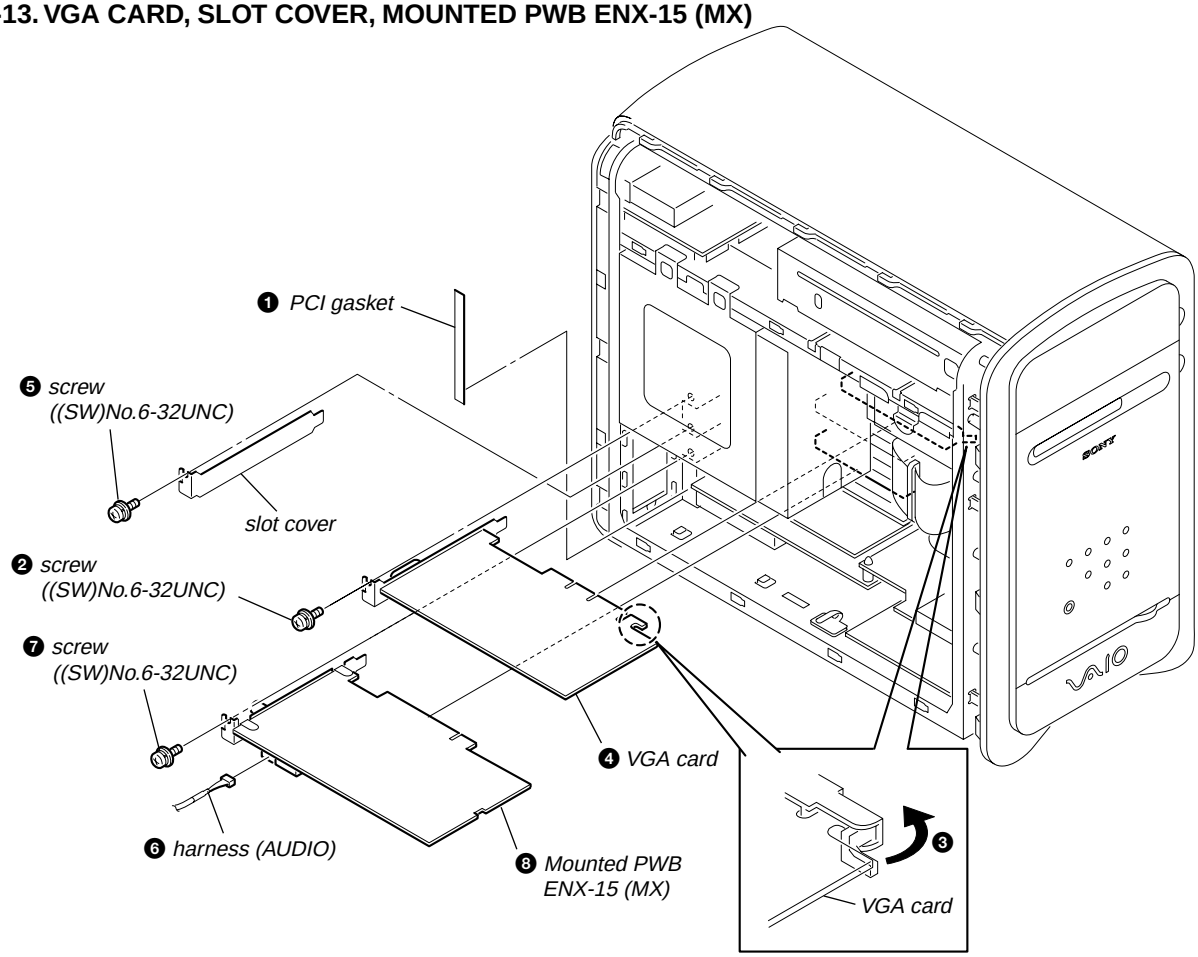


2-12. AUDIO UNIT



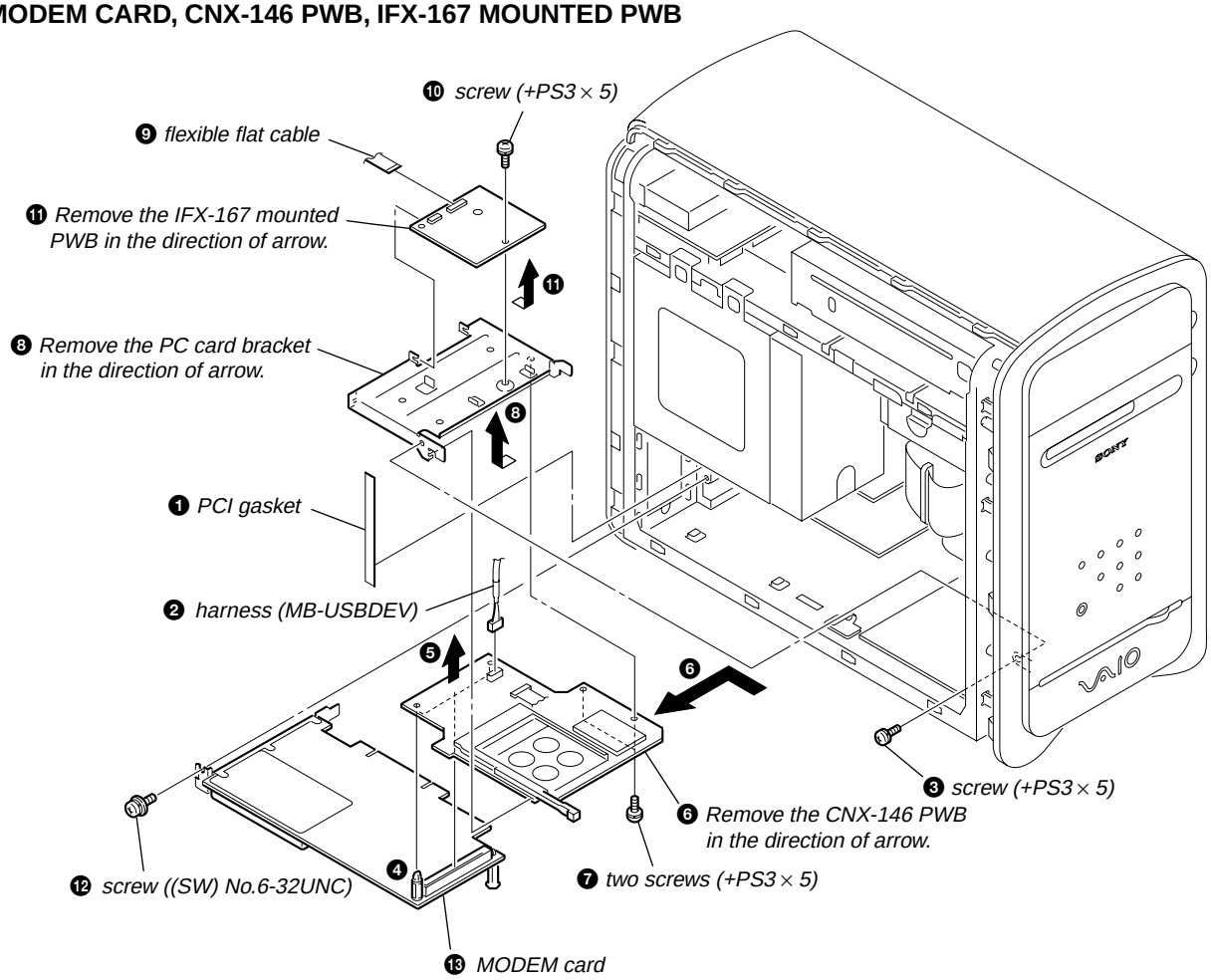
Remove the lock in arrow ❻,and pull the audio lever in the direction of arrow ❼.

2-13. VGA CARD, SLOT COVER, MOUNTED PWB ENX-15 (MX)

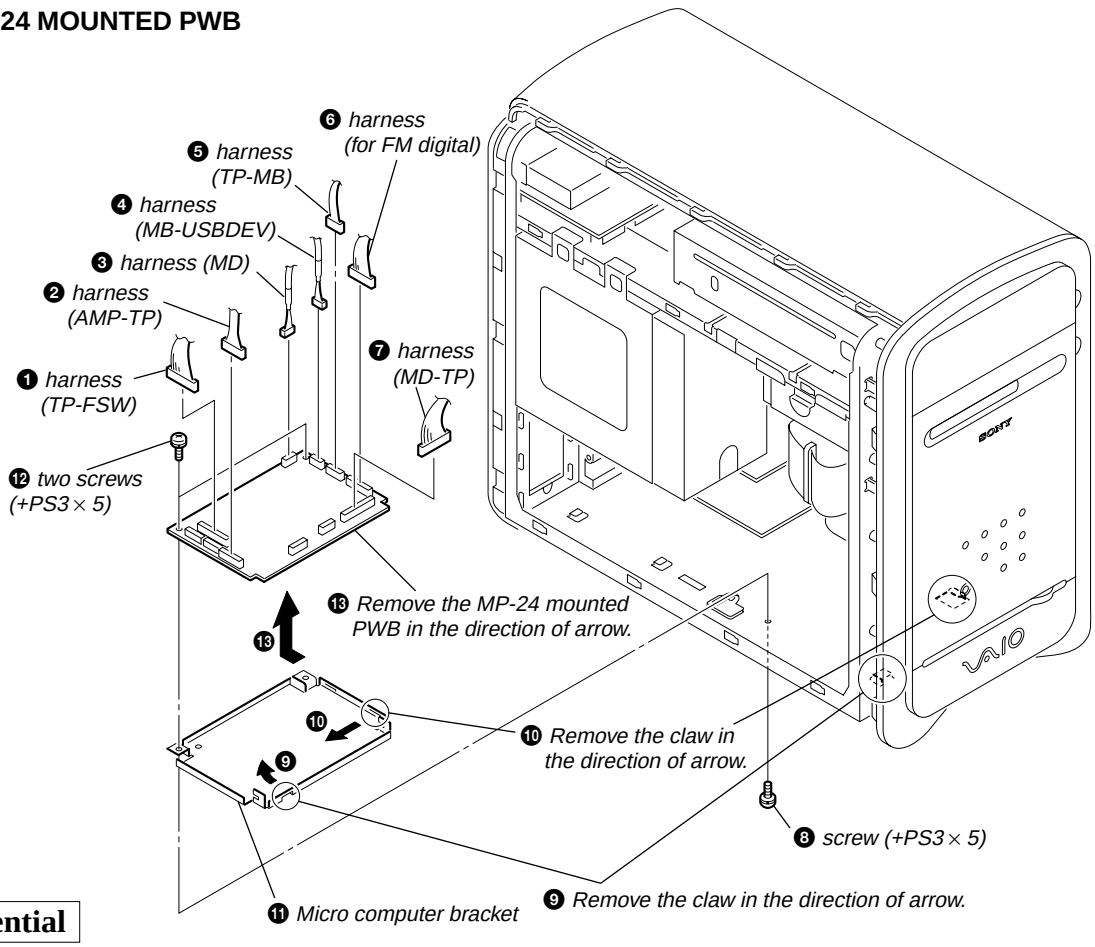


Push the lever of the VGA card connector in the direction of arrow ❸, then pull up the VGA card from slot.

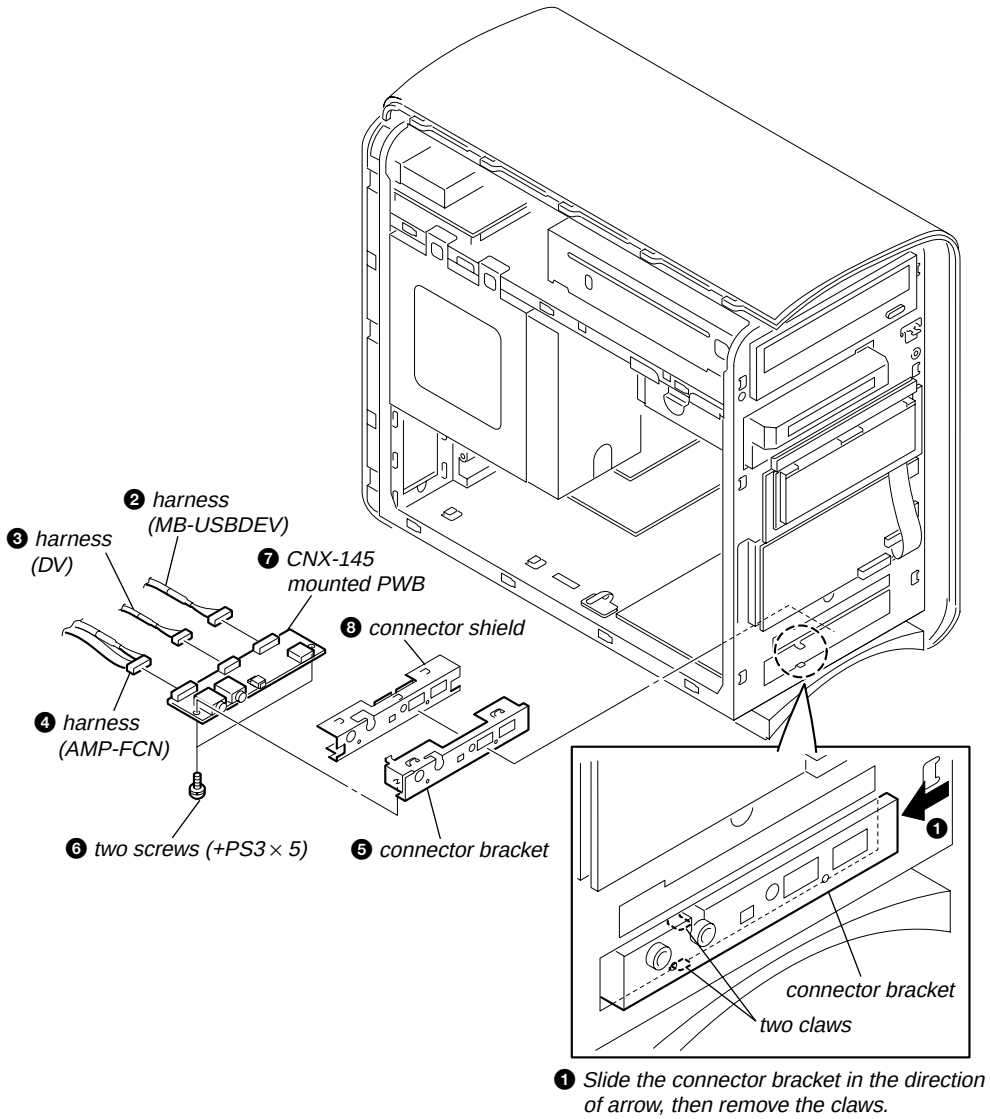
2-14. MODEM CARD, CNX-146 PWB, IFX-167 MOUNTED PWB


❿ screw (+PS3 × 5)
❾ flexible flat cable
⓫ Remove the IFX-167 mounted PWB in the direction of arrow.
❽ Remove the PC card bracket in the direction of arrow.
❶ PCI gasket
❷ harness (MB-USBDEV)
❸ screw (+PS3 × 5)
❻ Remove the CNX-146 PWB in the direction of arrow.
❼ two screws (+PS3 × 5)
⓬ screw ((SW) No.6-32UNC)
⓭ MODEM card

2-15. MP-24 MOUNTED PWB

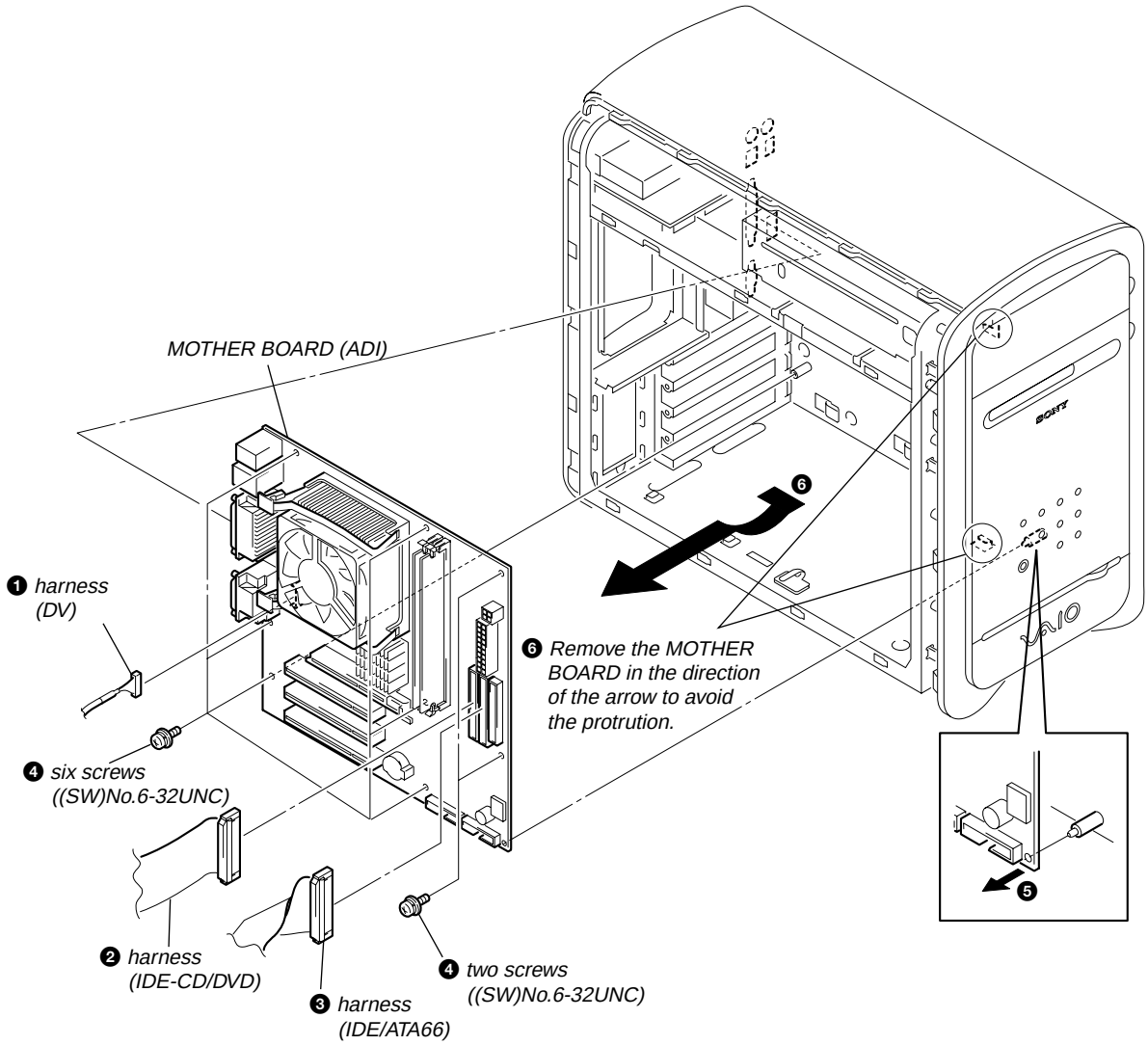

❻ harness (for FM digital)
❺ harness (TP-MB)
❹ harness (MB-USBDEV)
❸ harness (MD)
❷ harness (AMP-TP)
❶ harness (TP-FSW)
❼ harness (MD-TP)
⓬ two screws (+PS3 × 5)
⓭ Remove the MP-24 mounted PWB in the direction of arrow.
❿ Remove the claw in the direction of arrow.
❽ screw (+PS3 × 5)
❾ Remove the claw in the direction of arrow.
⓫ Micro computer bracket

2-16. CNX-145 MOUNTED PWB

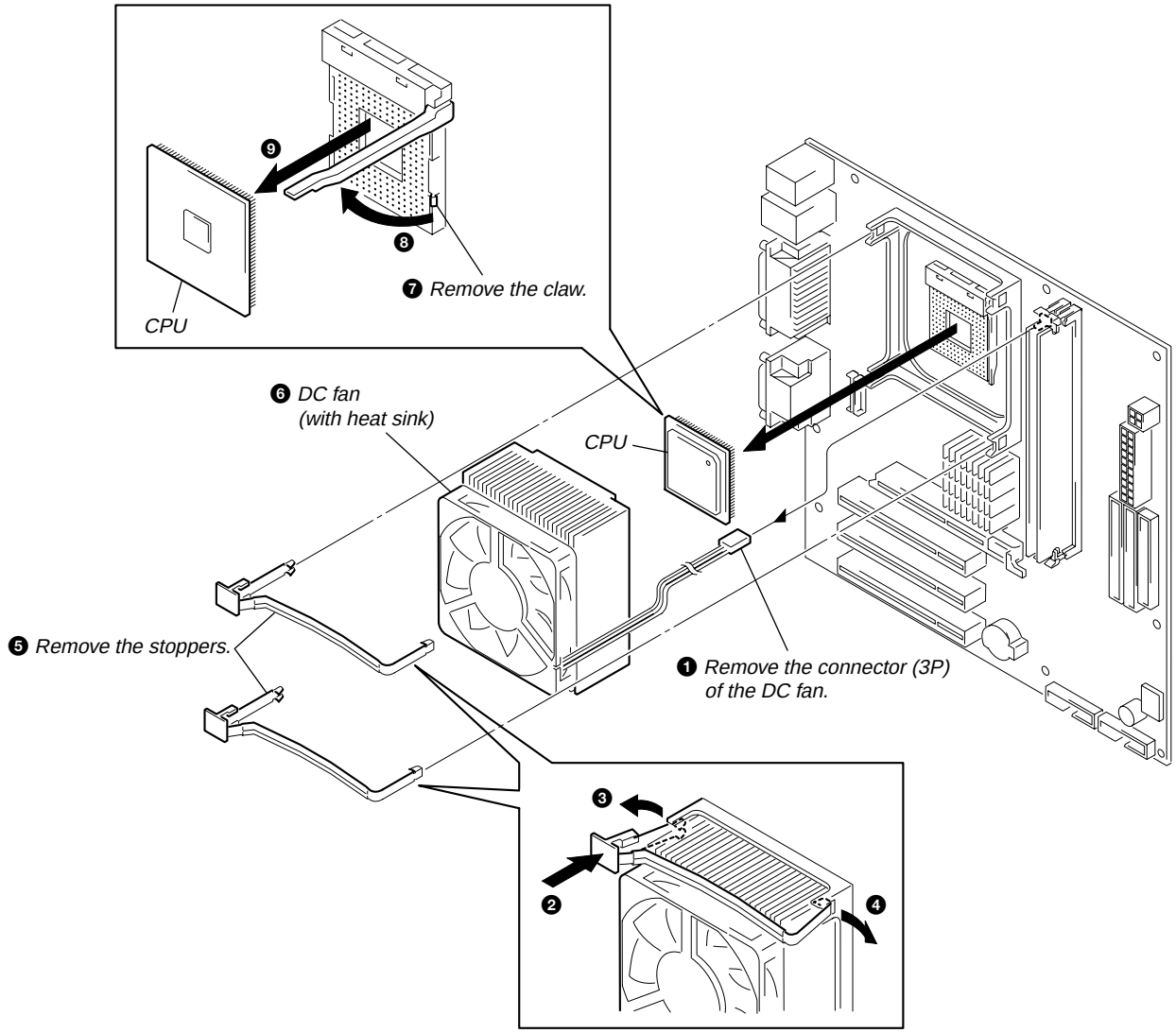


❶ *Slide the connector bracket in the direction of arrow, then remove the claws.*

2-17. MOTHER BOARD



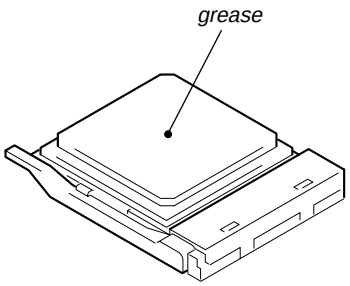
2-18. CPU



- **CPU INSTALLATION**

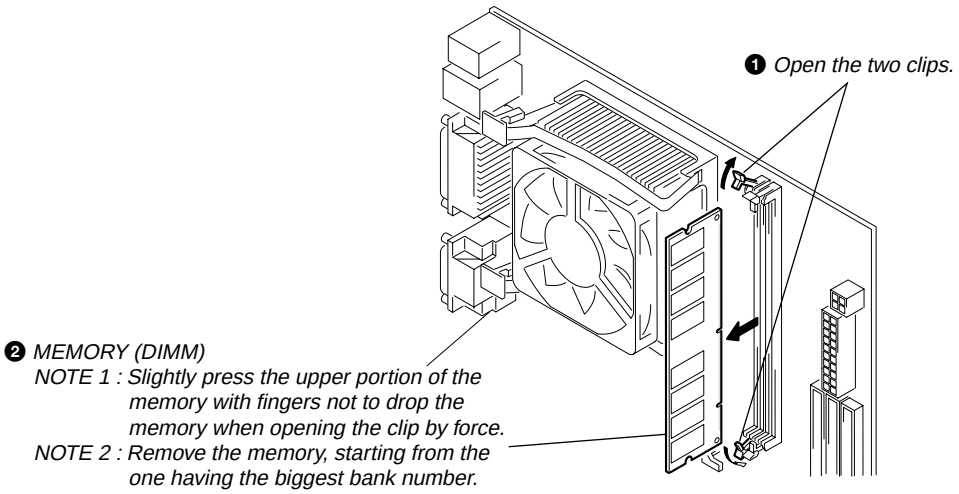
Note : When CPU and heat sink are replaced, install new ones after thermal diffusion grease is wiped off and silicon compound is applied to the place shown in the figure.

Thermal diffusion grease : silicon compound (G-765) 90G
Amount to apply : 0.5 g (as the same size as the tip of a match)



∗ Take care not to apply the grease to any other places because it has high conductivity.

2-19. MEMORY (DIMM)


❶ Open the two clips.
❷ MEMORY (DIMM)
NOTE 1 : Slightly press the upper portion of the memory with fingers not to drop the memory when opening the clip by force.
NOTE 2 : Remove the memory, starting from the one having the biggest bank number.

SECTION 3
PROGRAMS FOR SERVICE

3-1. Service Diagnostics Program

3-1-1. Overview

The service diagnostics program tests the motherboard, CPU, memory, optical disk drive and HDD using the PC-Doctor. It also tests the video card using the Intel Video diagnostics program.

This program does not support the expansion cards (ENX-17 board).

The PC-Doctor and the Intel Video diagnostics program will run automatically using the dialogs after booting.

3-1-2. Starting up the PC-Doctor

Insert the service diagnostics (CD) in the optical drive, then turn on the main power of the personal computer.
The diagnostics program will run automatically after booting.
The service diagnostics program is not installed in the HDD. When the service diagnostics program ends, the test contents are cleared by turning off the power of the personal computer. When the diagnostics program starts, the following menu appears.

Microsoft Windows 98 Startup Menu

1.PC-Doctor for PCV-MXS10

Enter a choice : Time remaining XX

Press the Enter key to start the diagnostics program.

Test result

When the service diagnostics ends, the message “PASSSED” or “FAILED” appears. When the message “FAILED” appears, press the [F1] key to display the error log.
The item accompanied by “FAILED”, is the defective item. Details of the failure are displayed.
The item accompanied by “ERROR” is the item in which an error that has no relation to the test, occurs. Details of the error are displayed.
No error is found in the items that are accompanied by “PASSED”.
The items accompanied by “N/A” are not tested by this diagnostics program.

3-1-3. Starting up the Video diagnostics

Insert the Video diagnostics (CD) in the optical drive. Then turn on the main power of the personal computer.
The diagnostics program file will be expanded and the program will run automatically after booting.
The service diagnostics program is installed in the RAMDISK. When the service diagnostics program ends, the test contents are cleared by turning off the power of the personal computer.

Test result

When the service diagnostics ends with success, the message “PASS” appears. When any error is found, the diagnostics program stops and contents of the error are displayed.

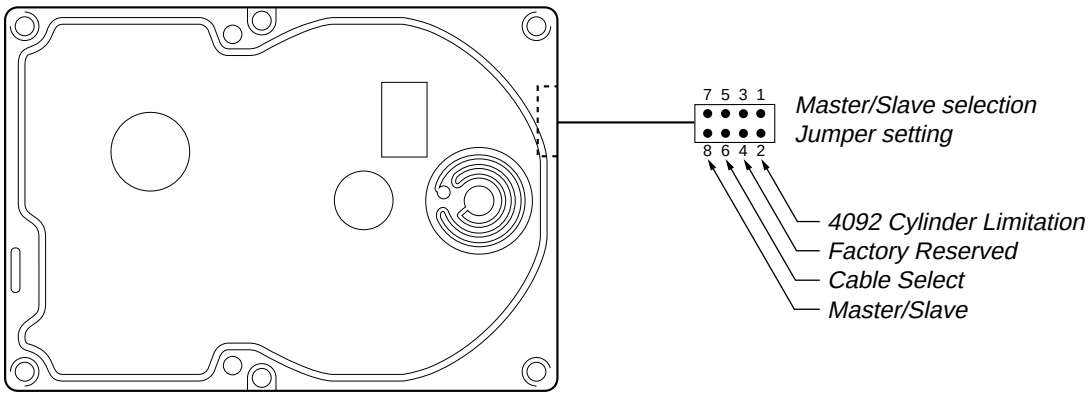
MEMO

SECTION 4
SERVICE INFORMATION

4-1. JUMPER SETTING ON HARD DISK DRIVE

The hard disk drive of service parts can be used without changing factory jumper setting, when it was replaced for service.

Part No.	Maker	Code	Capacity (formatted)	Memo
A-8058-425-A	Seagate	ST380020A	80 GB	



Configuration Jumper Settings

Master/Slave	*Only drive in signal drive system*	
	Master drive in a dual drive system	
	Slave in a dual drive system	
Cable Select	*Enabled*	
4092 Cylinder Limitation	*Enabled*	

SECTION 5
FRAME HARNESS

5-1. CONNECTOR LIST
1. Motherboard Connectors

1-1. Inter nal connector

Power supply

20 pin ATX type connector.

Connector vender	MOLEX 67 120-0020 or equivalent
Connector location on MB	See the mechanical draw ing sheet

4 pin ATX12V type connector.

Connector vender	FOXCONN HM2 5020 or equivalent
Connector location on MB	See the mechanical draw ing sheet

PS FAN

Support FAN control of power supply.

Connector vender	FOXCONN HF 08030-P1 or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	Ground
2	FAN_CTRL (0 V(S3) , 2V(S1), 12 V(S0))
3	FAN_SEN

The FAN_CTRL line is controlled by the BIOS and this line is voltage control line

IDE Primary / Secondary

For 3.5" Hard Drive, 40 pin Header (2.54mm standard type)

Connector vender	FOXCONN HL 20201-D2 or equivalent
Connector location on MB	See the Mechanical drawing sheet

Host side detect Cable Type Using GPIOs

FDD

Connector vender	AMCO BSCM-34-1 or equivalent
Connector location on MB	See the mechanical drawing sheet

168pin DIMM socket x 2

2 slot DIMM connector, 3.3V un-buffered SDRAM

Connector vender	FOXCONN AT08401-D2 or equivalent
Connector location on MB	See the mechanical drawing sheet

mPGA478socket

Intel Pentium4 supported

Connector vender	FOXCONN PZ47803-2748-01 or equivalent
Connector location on MB	See the mechanical drawing sheet

PCI Slot x3

Single Edge Contact PCI slot

Connector vender	FOXCONN E H06001-GU-V or equivalent
Connector location on MB	See the mechanical drawing sheet

PCI #3 slot has special conne ction at A11 pin.

The serial IRQ si gnal connects to the A11 pin on the PCI #3.

AGP Slot

Single Edge Contact AGP slot. 1.5V AGP connector with retention mechanism

Connector vender	NAGA W/RETAIN W/POST or equivalent
Connector location on MB	See the mechanical drawing sheet

CPU FAN

Supports CPU cooling fan of 500mA or less. Voltage = 12V

Connector vender	FOXCONN HF 08030-P1 or equivalent
Connector locatio n on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	Ground
2	FAN_CTRL (+ 12 V)
3	FAN_SEN

Wake On LAN

Support Wake On LAN function

Connector vender	FOXXCON HF5 7030C1 or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	+5Vsb
2	Ground
3	WOL signal

CD audio

4 pin standard 2mm single line header for CD Audio signal input

Connector vender	JST or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	Left Line In
2	Ground
3	Ground
4	Right Line In

AUX Audio

4 pin standard 2mm single line header for AUX Audio signal input

Connector vender	JST or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	Left Line In
2	Ground
3	Ground
4	Right Line In

Video Audio

4 pin standard 2mm single line header for AUX Audio signal input

Connector vender	JST or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	Left Line In
2	Ground
3	Ground
4	Right Line In

IEEE1394 access header x2

8 pin standard 2.5mm single line header for IEEE1394 Front connector.

Connector vender	JST B8B-EH-A or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	Shell Ground
2	Ground
3	TPA
4	TPA*
5	TPB
6	TPB*
7	Ground
8	VP (Power)

VP line need over current protector. Raychem SMD150/33-2 or equivalent is used for that.

USB Front access header

16 pin standard 2.5mm Dual line Box header for Front USB connector.

Connector vender	PINREX/BH1S-16GBI11-161 or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name	Pin	Signal Name
1	USB VCC1	2	USB VCC3
3	P1-	4	P3-
5	P1+	6	P3+
7	GND	8	GND
9	KE Y	10	GND
11	CP2-	12	P2-
13	CP2+	14	P2+
15	NC	16	USB VCC3

USBVCC2 and USB VCC3 line ne eds the over current protector. Raychem miniSMDC110-2 or equivalent is used for that.

I/O header

20 pin standard 2.5mm dual line header for LED/Switch unit

Connector vender	AMCO or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name	Pin	Signal Name
1	PWR_BTN	11	MSG_LED+
2	PWR_BTN_G	12	MSG_LED-
3	IDELED-	13	KEYLOCK
4	IDELED+	14	KEYLOCK_G
5	KEY	15	SMI
6	PWR_LEDL+	16	SMI_G
7	PWR_LED-	17	+5V
8	PWR_LEDB+	18	HD_LE D2-
9	RESET	19	Ground
10	RESET G (GND)	20	SPKR

Battery Holder & Battery

Holder vender	LOTES B6 615BP5L or equivalent
Holder location on MB	See the mechanical drawing sheet
Battery vender	Sony CR2032 or equivalent

CPU thermal measurement header

This header is used for CPU thermal measurement.

This signal also routed to Super I/O for thermal monitoring.

2pin standard 2mm single line header for CPU thermal measurement

Connector vender	AMCO 463-0-02 or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	CPUTMPIN
2	GND

1-2. External connector

Parallel

Connector vender	Foxconn DM1 1351-R1 or equivalent
Connector location on MB	Rear side, see the mechanical drawing sheet

IEEE1394 Rear connector

6 pin standard IEEE1394 Rear connector.

Connector vender	Molex 53984-0611 or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name
1	VP (Power)
2	Ground
3	TPB*
4	TPB
5	TPA*
6	TPA

VP line need over current protector.

Raychem SMD150/33-2 or equivalent is used for that.

PS2 Keyboard/Mouse

Connector vender	Foxconn MH11067-D2 or Equivalent
Connector location on MB	Rear side, see the mechanical drawing sheet

PS2VCC line needs the over current protector. Raychem miniSMDC110-2 or equivalent is used for that.

USB/LAN

One USB connectors for external USB devices (Support the stacked connector)

One 10/100Base-T connector

Connector vender	FOXCONN UB1 112C-L9 or equivalent
Connector location on MB	See the mechanical drawing sheet

Pin assignments:

Pin	Signal Name	Pin	Signal Name
1	ACTLEDP	11	LANP8
2	ACTLEDN	12	LANP8
3	LILEDP	13	USBVCC1
4	LILEDN	14	USBP1-
5	TXPCON	15	UCBP1+
6	TXNCON	16	GND
7	RXPCON	17	NC
8	LANP5	18	NC
9	LANP5	19	NC
10	RXNCON	20	NC

USBVCC1 lines need the over current protector.

Raychem miniSMDC110-2 or equivalent is used for that.

COM1 Port/Line Out/Line In/Microphone Jack

Connector vender	Foxconn DM1 1251-J5 or Equivalent
Connector location on MB	Rear side, see the mechanical drawing sheet

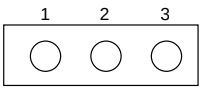
1-3. Jumper Header

CMOS Clear

Clear the RTC data

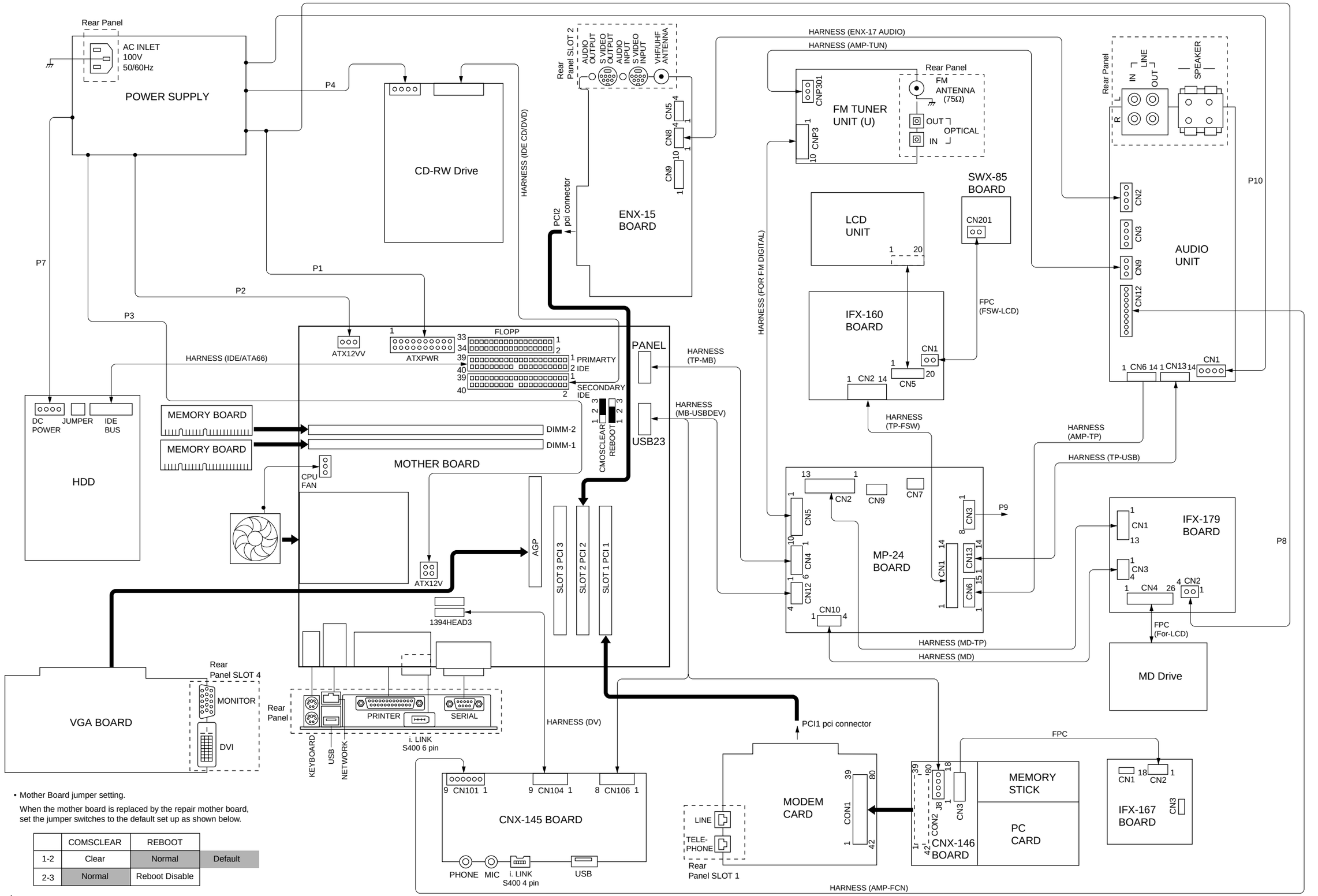
Connector vender	PINREX PH1S-1x03G0B or Equivalent
Connector location on MB	---

Jumper header



Combination of junper caps:

5-2. FRAME HARNESS DIAGRAM · MOTHER BOARD JUMPER



• Mother Board jumper setting.

When the mother board is replaced by the repair mother board, set the jumper switches to the default set up as shown below.

	COMSCLEAR	REBOOT	
1-2	Clear	Normal	Default
2-3	Normal	Reboot Disable	

⚠ CAUTION

Don't touch the jumper switches while the main power is turned on.
Be sure to turn off the power switch and disconnect the AC power cord from the wall outlet.

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SECTION 6
EXPLODED VIEW

NOTE:

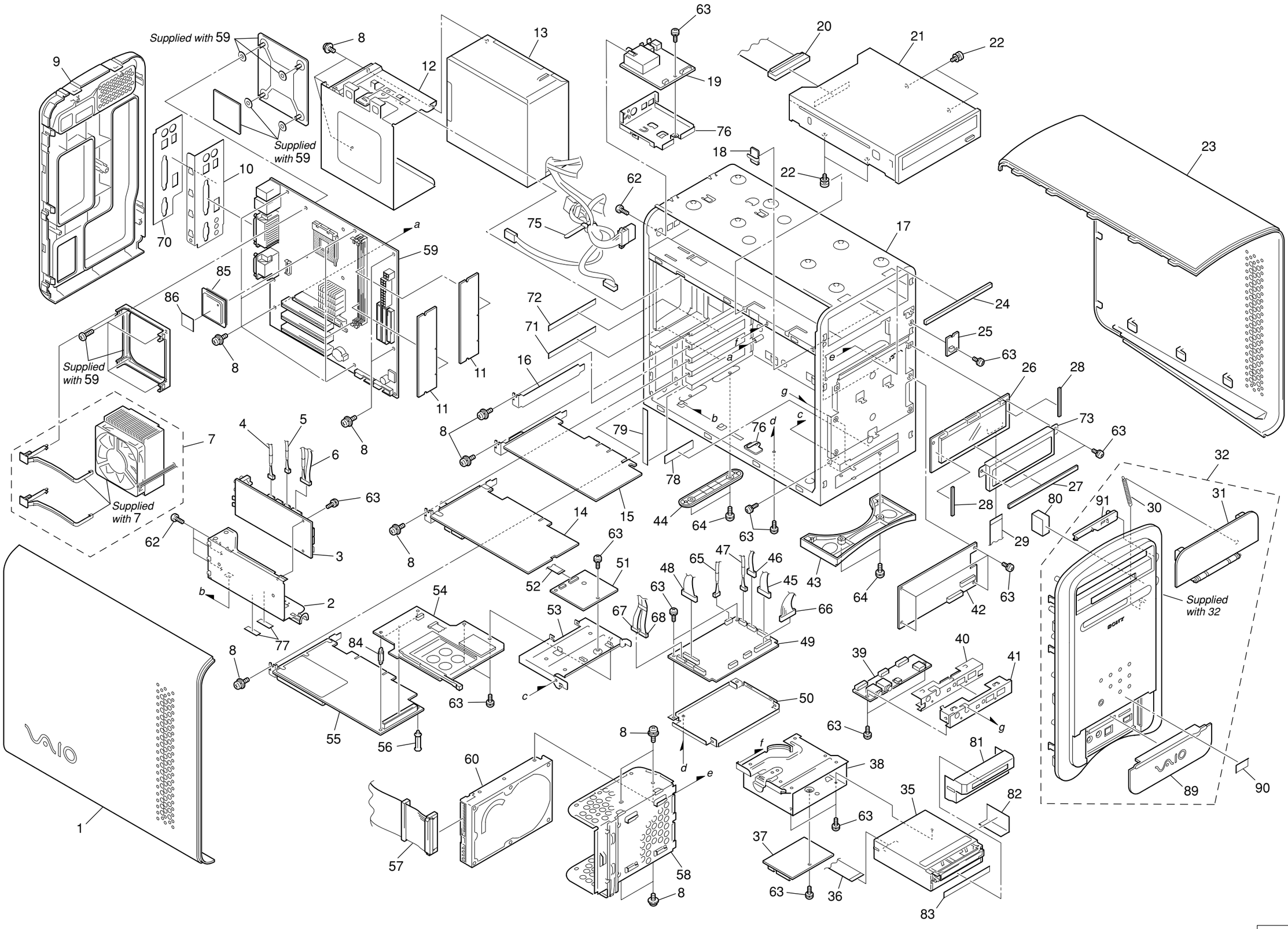
- -XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

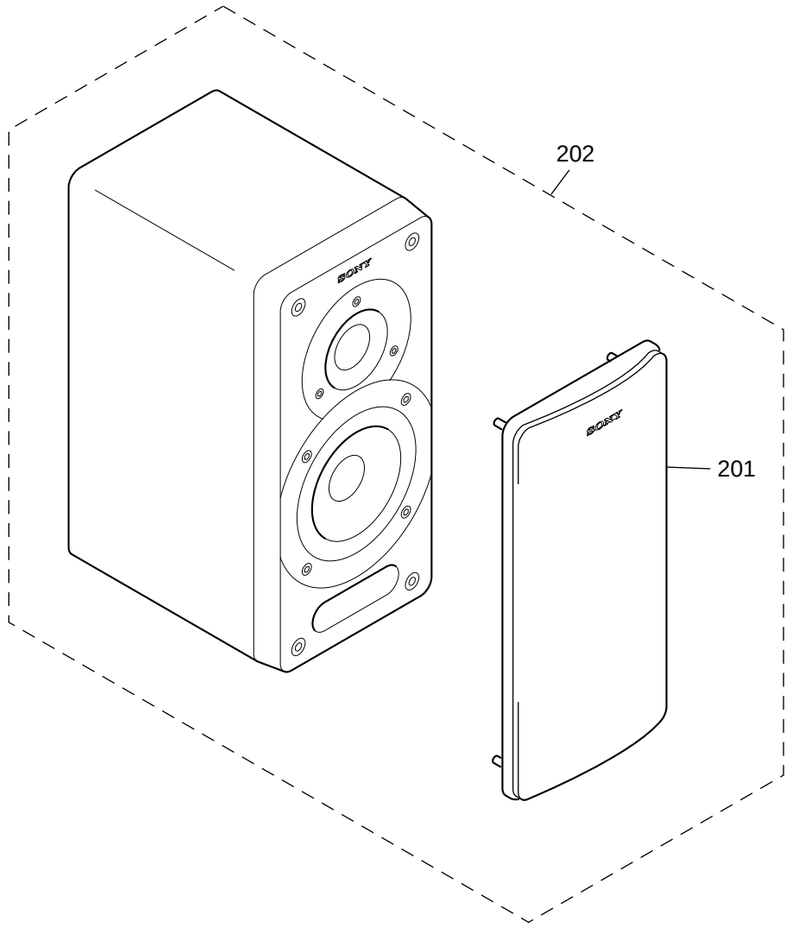
6-1. EXPLODED VIEWS AND PARTS LIST (MAIN SECTION)

	Ref.No.	Part No.	Description
	1	A-8049-989-A	COVER ASSY, LEFT
*	2	A-8049-984-A	BRACKET ASSY, AUDIO
	3	1-476-911-11	AUDIO UNIT
	4	1-960-620-41	HARNESS (AUDIO)
	5	1-961-362-11	HARNESS (AMP-TUN)
	6	1-961-365-11	HARNESS (AMP-FCN)
	7	1-763-794-11	FAN, DC (WITH HEAT SINK)
	8	4-645-944-01	SCREW (SW) (NO.6-32UNC)
	9	4-654-944-01	PANEL, REAR
*	10	X-4623-768-1	SHIELD ASSY, I/O
	11	6-600-040-01	IC HYM71V32635HCT8-H
*	12	X-4623-767-1	BRACKET ASSY, PS
	13	1-468-601-41	POWER UNIT
	14	A-8025-468-A	MOUNTED PWB ENX-15(MX)
	15	1-761-482-11	CARD, VGA
	16	4-643-261-01	SLOT COVER
*	17	X-4623-765-1	CHASSIS ASSY
*	18	4-654-924-01	BRACKET, TUNER
	19	1-693-565-11	TUNER UNIT, FM (U)
	20	1-958-967-31	HARNESS (IDE CD/DVD)
	21	1-796-284-11	DVD-RW/P-G1M
	22	4-649-522-01	SCREW, DRIVE
	23	4-654-940-01	COVER, MAIN
	24	4-656-230-01	PACKING (LCD-T)
	25	A-8066-874-A	SWX-85 MOUNTED PWB
	26	1-476-885-11	LCD UNIT (RD45-10A)
	27	4-656-236-01	PACKING (LCD-B)
	28	4-656-238-01	PACKING (LCD-S)
	29	1-761-450-11	PWB, FLEXIBLE PRINT (FSW-LCD)
	30	4-654-933-01	SPRING, DOOR
	31	X-4624-281-1	DOOR ASSY (U), TOP
	32	A-8058-256-A	PANEL ASSY (U), FRONT
	35	A-8059-329-A	NET MD DRIVE /S10 ASSY (S)
	36	1-761-451-11	PWB, FLEXIBLE PRINT (FOR MD)
	37	A-8066-867-A	IFX-179 MOUNTED PWB
*	38	X-4623-766-1	BRACKET ASSY, MD
	39	A-8066-870-A	CNX-145 MOUNTED PWB
*	40	4-654-918-01	SHIELD, CONNECTOR
*	41	4-654-917-01	BRACKET, CONNECTOR
	42	A-8066-873-A	IFX-160 MOUNTED PWB
	43	4-654-945-01	FOOT, FRONT
	44	4-654-946-01	FOOT, REAR
	45	1-961-367-11	HARNESS (FOR FM DIGITAL)
	46	1-961-363-11	HARNESS (TP-MB)
	47	1-961-359-11	HARNESS (MB-USBDEV)
	48	1-961-364-11	HARNESS (TP-FSW)
	49	A-8066-869-A	MP-24 MOUNTED PWB
*	50	4-654-925-01	BRACKET, MICRO COMPUTER
	51	A-8066-872-A	IFX-167 MOUNTED PWB
	52	1-823-231-11	CABLE, FLEXIBLE FLAT
*	53	4-654-922-01	BRACKET, PC CARD
	54	1-682-278-11	PWB, CNX-146
	55	1-761-443-11	CARD, MODEM
	56	4-656-226-01	SPACER (22.3), BOARD
	57	1-960-364-41	HARNESS (IDE/ATA66)
*	58	A-8049-983-A	HOLDER ASSY, HDD
	59	A-8058-427-A	MOTHER BOARD (AD) ASSY (S)
	60	A-8117-859-A	HDD(W-CVXL80/WD1200*B/120GB) ASSY (S)
	62	7-685-146-14	SCREW +P 3X8 TYPE2 NON-SLIT
	63	7-682-646-01	SCREW +PS 3X5
	64	7-682-660-01	SCREW +PS 4X6
	65	1-960-085-21	HARNESS (MD)
	66	1-961-360-11	HARNESS (MD-TP)
	67	1-961-361-11	HARNESS (AMP-TP)
	68	1-961-368-11	HARNESS (TP-USB)
	69	1-959-914-41	HARNESS (DV)
*	70	4-656-140-01	LABEL (I/O)
*	71	4-656-141-01	LABEL (YUZU)
*	72	4-656-143-01	LABEL (VGA)
	73	4-659-486-01	SHIELD, LCD
	75	4-646-805-01	CRAMP
	76	4-658-917-01	STICKER (KPS-25), PULLER
	77	4-659-675-01	GASKET
	78	4-659-675-11	GASKET
	79	4-659-677-01	GASKET, PCI
	80	4-659-678-01	GASKET, FRONT
	81	4-659-593-01	COVER, DUST
	82	4-659-820-01	SEAL, DUST
	83	4-660-141-01	SPACER
	84	4-659-834-01	POST, BOARD
	85	A-8058-419-A	CPU (P4/1.7GHz/59X) ASSY (S)
*	86	7-300-000-40	SILICON COMPOUND (G-765) 90G (∗1)
	89	X-4623-771-1	DOOR ASSY, BOTTOM
	90	4-659-831-01	LABEL (U), MODEL NAME
	91	4-658-632-12	PLATE (5 INCH EJECT)

∗1 When replacing CPU or Heatsink, use this part.

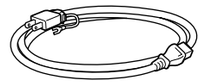

Supplied with 59
Supplied with 59
Supplied with 59
Supplied with 7
Supplied with 32
SONY
VAIO

6-2. EXPLODED VIEWS AND PARTS LIST (SPEAKER SECTION)

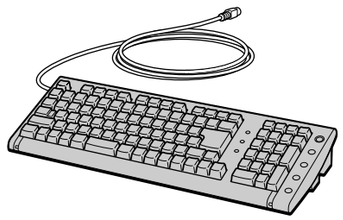


Ref.No.	Part No.	Description
201	9-885-019-30	FRONT NET
202	1-544-954-21	SPEAKER UNIT

301
POWER CORD (1)

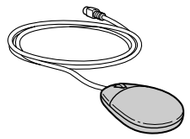


302
KEYBOARD (1)

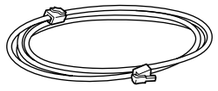


303
PALMREST (1)

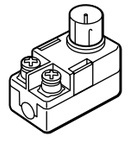
304
MOUSE (1)



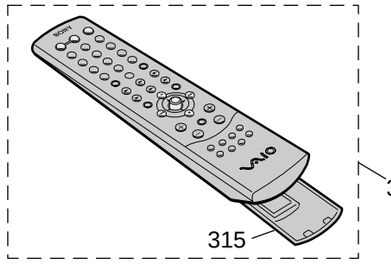
305
TELEPHONE CORD (1)



306
ANTENNA MATCHING
TRANSFORMER (1)



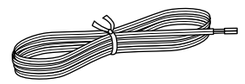
307
REMOTE COMMANDER (1)



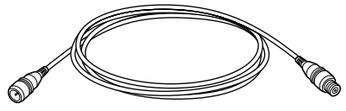
6-3. ACCESSORIES AND PARTS LIST

Ref.No.	Part No.	Description
	4-658-791-11	USER GUIDE
	4-658-792-11	QUICK START
⚠ 301	1-777-786-11	CORD, AC
302	1-772-855-21	KEY BOARD(US)
303	9-885-014-87	PALMREST
304	1-796-183-31	MOUSE (PS/2)
305	1-782-207-11	CABLE, MODEM
306	1-417-170-12	MATCHING TRANSFORMER, ANTENNA
307	1-477-060-11	REMOTE COMMANDER
308	1-501-351-22	ANTENNA, FEEDER
309	1-559-099-21	CABLE, COAXIAL
310	1-769-433-41	CORD, SPEAKER
311	1-790-009-21	CABLE, CONNECTOR (WITH VIDEO)
312	1-765-263-21	CORD, CONNECTION (RK-G129)
313	1-777-801-21	CORD, CONNECTION (F TYPE RF)
314	1-777-802-21	CORD, CONNECTION (VIDEO)
315	9-885-019-28	COVER, BATTERY

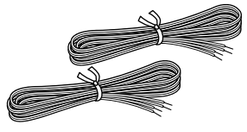
308
FEEDER ANTENNA (1)



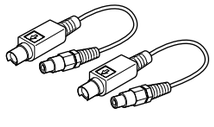
309
COAXIAL CABLE (1)



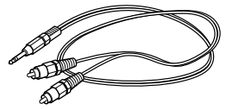
310
SPEAKER CODE (2)



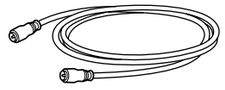
311
CONNECTION CODE
(WITH VIDEO) (2)



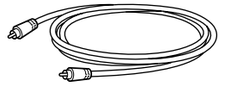
312
CONNECTION CORD
(RK-G129) (1)



313
CONNECTION CORD
(F TYPE RF) (1)



314
CONNECTION CORD
(VIDEO) (1)



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English
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Revision History

Suffix	Ver.	Date	Contents	QM No.
-01	Ver. 1	2001.10.25	First Edition	
-02	Ver. 2	2004.2.23	QUICK MEMO reflection (FIT-D2002_053,FIT-D2002_057)	FIT-D2004_069
-03	Ver. 3	2005.2.9	QUICK MEMO reflection (FIT-D2004_222)	FIT-D2005_027

< Remarks >